

Substitute for form 1449B/PTO				Complete if Known	
				Application Number	10/637,710
				Filing Date	August 8, 2003
				First Named Inventor	Satchidananda PANDA
				Art Unit	1632
				Examiner Name	Anoop Kumar SINGH
Sheet	1	of	2	Attorney Docket Number	021288-001020US

MAY 08 2006 (Use as many sheets as necessary)

Sheet 1 of 2

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear T ³
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)		<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>

NON PATENT LITERATURE DOCUMENTS							
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					T ²
AS	A1	Belenky et al., "Melanopsin Retinal Ganglion Cells Receive Bipolar and Amacrine Cell Synapses", <i>The Journal of Comparative Neurology</i> , 2003, pp. 380-93, Vol. 460.					<input type="checkbox"/>
	A2	Berson et al., "Phototransduction by retinal ganglion cells that set the circadian clock", <i>Science</i> , 2002, pp. 1070-1073, Vol. 295.					<input type="checkbox"/>
	A3	Gooley et al., "Melanopsin in cells of origin of the retinohypothalamic tract", <i>Nat Neurosci</i> , 2001, p. 1165, Vol. 4.					<input type="checkbox"/>
	A4	Hannibal et al., "The Photopigment Melanopsin Is Exclusively Present In Pituitary Adenylate Cyclase-Activating Polypeptide-Containing Retinal Ganglion Cells Of The Retinohypothalamic Tract" <i>J Neurosci</i> , 2002, p. RC191, Vol. 295.					<input type="checkbox"/>
	A5	Hastings et al., "A Clockwork Web: Circadian Timing in Brain and Periphery, in Heath and Disease", <i>Neuroscience</i> , 2003, pp. 649-661, Vol. 4.					<input type="checkbox"/>
	A6	Hattar et al., "Melanopsin-containing retinal ganglion cells: architecture, projections, and intrinsic photosensitivity", <i>Science</i> , 2002, pp. 1065-1070, Vol. 295.					<input type="checkbox"/>
AS	A7	Hattar et al., "Melanopsin and rod-cone photoreceptive systems account for all major accessory visual functions in mice", <i>Nature Publishing Group</i> , 2003, pp. 1-6 Vol. 15.					<input type="checkbox"/>

Examiner Signature	/Anoop Singh/	Date Considered	06/15/2006
--------------------	---------------	-----------------	------------

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

²Applicant's unique citation designation number (optional). ³Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449B/PTO				<i>Complete if Known</i>	
				Application Number	10/637,710
				Filing Date	August 8, 2003
				First Named Inventor	Satchidananda PANDA
				Art Unit	1632
				Examiner Name	Anoop Kumar SINGH
				Attorney Docket Number	021288-001020US
Sheet	2	of	2		

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

MAY 08 2006
PATENT & TRADEMARK OFFICE
RECEIVED

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²
AS	A8	Lucas et al., "Regulation of the Mammalian Pineal by Non-rod, Non-cone, Ocular Photoreceptors", <i>Science</i> , 1999, pp. 505-507, Vol. 284.				<input type="checkbox"/>
	A9	Panda et al., "Melanopsin (<i>Opn4</i>) Requirement for Normal Light-Induced Circadian Phase Shifting", <i>Science</i> , 2002, pp. 2213-2216, Vol. 298.				<input type="checkbox"/>
	A10	Panda et al., "Melanopsin is Required for Non-Image-Forming Photic Responses in Blind Mice", <i>Science</i> , 2003, pp. 525-527, Vol. 301.				<input type="checkbox"/>
	A11	Peirson et al., "Expression of the candidate circadian photopigment melanopsin (<i>Opn4</i>) in the mouse retinal pigment epithelium", <i>Molecular Brain Research</i> , 2004, pp. 132-135, Vol. 123.				<input type="checkbox"/>
	A12	Provencio et al., "Melanopsin: An opsin in melanophores, brain, and eye", <i>Proc Natl Acad Sci U.S.A.</i> , 1998, pp. 340-345, Vol. 95.				<input type="checkbox"/>
	A13	Provencio et al., "A novel human opsin in the inner retina", <i>J Neurosci</i> , 2000, pp. 600-605, Vol. 20.				<input type="checkbox"/>
	A14	Provencio et al., "Photoreceptive net in the mammalian retina. This mesh of cells may explain how some blind mice can still tell day from night", <i>Nature</i> , 2002, p. 493, Vol. 415.				<input type="checkbox"/>
	A15	Van Gelder et al., "Pleiotropic Effects of Cryptochromes 1 and 2 on Free-Running and Light-Entrained Murine Circadian Rhythms", <i>J. Neurogenetics</i> , 2002, pp. 181-203, Vol. 16.				<input type="checkbox"/>
AS						

Examiner Signature	/Anoop Singh/	Date Considered	06/15/2006
--------------------	---------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.